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Stoyan

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[54] **MULTIPLE FOCUS CORNEAL CONTACT LENS AND METHOD FOR TREATING MYOPIA**

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Related U.S. Application Data

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[51] **Int. Cl.**[5] **G02C 7/04**

[52] **U.S. Cl.** ..... **351/161**; 351/160 R; 351/160 H

[58] **Field of Search** ..... 351/160 R, 160 H, 161, 351/162

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[57] **ABSTRACT**

A multiple focus corneal contact lens for use in treating myopia by controlled corneal molding. The lens includes an asymmetric central zone which provides multiple focusing capability to correct both near and far vision. The tear zone is located concentrically around the central zone. The tear zone is integral with the central zone and has a radius of curvature which is smaller than the central zone. The lens also includes a peripheral zone located concentrically around the tear zone wherein the peripheral zone has a radius of curvature equal to or greater than the central zone.

5 Claims, 1 Drawing Sheet